

03-06-00

**PATENT**  
Docket No. PD-980182  
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
APPLICATION TRANSMITTAL LETTER FOR  
NONPROVISIONAL PATENT APPLICATION  
Under 37 C.F.R. 1.53(b)

Certification under 37 CFR 1.10 (if applicable)

EJ398431133US

EXPRESS MAIL mailing number

March 3, 2000  
Date of Deposit

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Crystal L. Brooks

(Type or printed name of person mailing application)

*Crystal L. Brooks*

(Signature of person mailing application)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Transmitted herewith for filing is the patent application including six (6) sheets of drawings, Assignment and Cover Letter and Declaration of inventor:

Robert Jeff Heath

For: System for Providing Satellite Bandwidth on Demand Employing Uplink Frame Formatting for Smoothing and Mitigating Jitter and Dynamically Changing Numbers of Contention and Data Channels

The filing fee for this application is calculated below:

					CLAIMS AS FILED	
	NUMBER		NUMBER			
	FILED		EXTRA		RATE	
Basic Fee						\$ 690.00
Total Claims	15	-20 =	0	x	\$ 18.00	\$ 0
Independent Claims	4	- 3 =	1	x	\$ 78.00	\$ 78.00
Multiple Dependent Claims				+	\$260.00	\$ 0
<b>TOTAL FILING FEE :</b>						<u>\$ 768.00</u>

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of **\$768.00**. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account.

The Commissioner is further hereby authorized to charge to said above Deposit Account No. 50-0383, pursuant to 37 CFR 1.25(b), any fees whatsoever which may properly become due or payable, as set forth in 37 CFR 1.16 to 1.17 inclusive, for the entire pendency of this application without specific additional authorization.

**Please associate this application with the Hughes Electronics Corporation Customer Number 020991.**

**This form is submitted in triplicate.**

HUGHES ELECTRONICS CORPORATION



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